



PUBLIC NOTICE

FEDERAL COMMUNICATIONS COMMISSION
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Report No. SES-02543

Wednesday February 22, 2023

Satellite Communications Services re: Satellite Radio Applications Accepted For Filing

The applications listed herein have been found, upon initial review, to be acceptable for filing. The Commission reserves the right to return any of the applications if, upon further examination, it is determined they are defective and not in conformance with the Commission's Rules and Regulations and its Policies. Final action will not be taken on any of these applications earlier than 30 days following the date of this notice. 47 U.S.C. § 309(b). All applications accepted for filing will be assigned call signs, or other unique station identifiers. However, these assignments are for administrative purposes only and do not in any way prejudice Commission action.

SES-MOD-20221222-01478 E E202176 SpaceX Services, Inc.

Application for Modification

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SpaceX Services, Inc. requests modification of its fixed earth station in Robbins, CA to communicate with the non-geostationary (NGSO) SpaceX Gen2 (S3069) satellite constellation in the 29500-30000 MHz and 27500-29100 MHz (Earth-to-space), and 18800-19300 MHz and 17800-18600 MHz (space-to-Earth) frequency bands.

SITE ID: Robbins, CA Gateway

LOCATION: Sutter, Robbins, CA

38 ° 52 ' 30.00 " N LAT.

121 ° 42 ' 25.40 " W LONG.

ANTENNA ID:	CO-1	1.47 meters	SpaceX	1.47M
29500.0000 - 30000.0000 MHz	480MD7W	60.50 dBW	BPSK up to 64 QAM; Digital Data	
28350.0000 - 29100.0000 MHz	480MD7W	60.50 dBW	BPSK up to 64 QAM; Digital Data	
18800.0000 - 19300.0000 MHz	480MD7W	0.00 dBW	BPSK up to 64 QAM; Digital Data	
17800.0000 - 18600.0000 MHz	480MD7W	0.00 dBW	BPSK up to 64 QAM; Digital Data	

Points of Communication:

Robbins, CA Gateway - SPACEX (S2983/3018) - (NGSO)

Robbins, CA Gateway - SpaceX GEN2 (S3069) - (NGSO)

SES-MOD-20221222-01479 E E202122 SpaceX Services, Inc.

Application for Modification

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SpaceX Services, Inc. requests modification of its fixed earth station in Roll, AZ to communicate with the non-geostationary (NGSO) SpaceX Gen2 (S3069) satellite constellation in the 29500-30000 MHz and 27500-29100 MHz (Earth-to-space), and 18800-19300 MHz and 17800-18600 MHz (space-to-Earth) frequency bands.

SITE ID: Roll AZ Gateway

LOCATION: Yuma, Roll, AZ

32 ° 48 ' 55.80 " N LAT.

113 ° 47 ' 53.00 " W LONG.

ANTENNA ID:	CO-1	1.47 meters	SpaceX	1.47M
29500.0000 - 30000.0000 MHz	480MD7W	60.50 dBW	BPSK up to 64 QAM; Digital Data	
27500.0000 - 29100.0000 MHz	480MD7W	60.50 dBW	BPSK up to 64 QAM; Digital Data	
18800.0000 - 19300.0000 MHz	480MD7W	0.00 dBW	BPSK up to 64 QAM; Digital Data	
17800.0000 - 18600.0000 MHz	480MD7W	0.00 dBW	BPSK up to 64 QAM; Digital Data	

Points of Communication:

Roll AZ Gateway - SPACEX (S2983/3018) - (NGSO)

Roll AZ Gateway - SpaceX GEN2 (S3069) - (NGSO)

SES-MOD-20230212-00161 E E201993 SpaceX Services, Inc.

Application for Modification

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SpaceX Services Inc. requests modification of its fixed earth station in Los Angeles, CA to add the non-geostationary orbit (NGSO) satellite constellation SpaceX Gen2 (S3069) as a point of communication.

SITE ID: 1

LOCATION: San Bernardino, LOS ANGELES, CA

34 ° 36 ' 14.50 " N LAT.

117 ° 27 ' 15.70 " W LONG.

ANTENNA ID:	CO-1	1.47 meters	SpaceX	1.47M
29500.0000 - 30000.0000 MHz	480MD7W	60.50 dBW	Modulation and Services BPSK up to 64 QAM; Digital Data	
27500.0000 - 29100.0000 MHz	480MD7W	60.50 dBW	Modulation and Services BPSK up to 64 QAM; Digital Data	
18800.0000 - 19300.0000 MHz	480MD7W	0.00 dBW	Modulation and Services BPSK up to 64 QAM; Digital Data	

17800.0000 - 18600.0000 MHz	480MD7W	0.00 dBW	Modulation and Services BPSK up to 64 QAM; Digital Data
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Points of Communication:

1 - SPACEX (S2983/3018) - (NGSO)

1 - SpaceX GEN2 (S3069) - (NGSO)

SES-MOD-20230213-00159 E E181079 KQDS-TV Corp.

Application for Modification

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

KQDS-TV Corp. requests modification of its fixed earth station in Duluth, MN to update the geographic coordinates and to remove Fox Net and PKS Dish antennas.

SITE ID: 1

LOCATION: 2001 LONDON ROAD, St. Louis, Duluth, MN

46 ° 48 ' 14.97 " N LAT.

92 ° 47 ' 13.94 " W LONG.

ANTENNA ID: 1

3.1 meters

PATRIOT

PRT-310PLR

3700.0000 - 4200.0000 MHz

Points of Communication:

1 - PERMITTED LIST - ()

For more information concerning this Notice, contact the Satellite Division at 418-0719.